Surgical Neurology

An International Neurosurgical Journal

Contents

Volume 37, Number 1, January 1992

Editorial Board of *Surgical Neurology*		1
Westbrain Presidential Address, Western Neurosurgical Society, 36th Annual Meeting, September 1990	R.D. Weyand	5
Effects of Theophylline on the Selective Increases in Intratumoral Blood Flow Induced by Intracarotid Infusion of Adenosine and Adenosine Triphosphate in C6 Glioma-Transplanted Rat Brains	Y. Natori, T. Baba, M. Moriguchi, I. Takeshita, and M. Fukui	8
Radiation-Induced Edema After Radiosurgery for Pontine Arteriovenous Malformation A Case Report and Detection by Magnetic Resonance Imaging	M. Yamamoto, M. Jimbo, and C. Lindquist	15
Ganglioglioma of the Optic Pathway A Case Report	K. Sugiyama, J. Goishi, T. Sogabe, T. Uozumi, T. Hotta, and K. Kiya	22
Single Cervical Exostosis Report of a Case and Review of the Literature	J.M. Calhoun, W.M. Chadduck, and J.L. Smith	26
Shifting of Dural Arteriovenous Malformation from the Cavernous Sinus to the Sigmoid Sinus to the Transverse Sinus After Transvenous Embolization A Case of Left Spontaneous Carotid–Cavernous Sinus Fistula	H. Nakagawa, S. Kubo, Y. Nakajima, S. Izumoto, and T. Fujita	30
Recurrent Brain Abscess Due to an Unexpected Foreign Body	W.P. Vandertop, W.B. de Vries, J. van Swieten, and L.M.P. Ramos	39
Intramedullary Meningioma: Case Report and Review of the Literature	M. Salvati, M. Artico, P. Lunardi, and F.M. Gagliardi	42
Atypical Moyamoya Disease Associated with Brain Tumor	N. Aihara, H. Nagai, M. Mase, H. Kanai, S. Wakabayashi, and H. Mabe	46

Adult "Congenital" Bilateral Occlusion of the Formina of Monro	J.A. Maxwell and G.K. Stimac	51
Primary Ewing's Sarcoma of the Temporal Bone	H. Watanabe, T. Tsubokawa, Y. Katayama, S. Koyama, and S. Nakamura	54
Traumatic Aneurysm of the Middle Meningeal Artery Presenting as Delayed Onset of Acute Subdural Hematoma	N. Aoki, T. Sakai, and M. Kaneko	59
Historical Vignette Recollections of Charles H. Frazier	P. Tompkins	63
Editorials Is the Hydrocephalic State Progressive To Become Irreversible During Fetal Life?	S. Oi	66
The Uncitedness Index	E. Alexander	69
Letter to the Editor		71
Book Reviews		72
Announcements		78

Volume 37, Number 2, February 1992

Photodynamic Treatment of Normal Endothelial Cells or Glioma Cells In Vitro	M.-T. Foultier, T. Patrice, S. Yactayo, Y. Lajat, and F. Resche	83
Deafferentation Syndrome in the Rat: Effects of Sex, Age, and Lesion Type	E. Rossitch, M.A. Lyerly, J. Ovelmen-Levitt, J.N. Young, and B.S. Nashold	89
Neuroepithelial Cyst of the Lateral Ventricle Clinical Features and Treatment	H. Nakase, Y. Ishida, T. Tada, T. Sakaki, K. Goda, S. Tunoda, M. Tominaga, M. Hisanaga, K.S. Lee, I.G. Yun, and H.G. Bae	94
Changes in Hippocampal Monoamine Concentration Following Halothane Anesthesia and Concussion	G. Eschun, D. Parkinson, and J. Vriend	101
Biphasic Constriction of Rabbit Basilar Artery Following Experimental Subarachnoid Hemorrhage: A Morphometric Study	H. Johshita, N.F. Kassell, T. Sasaki, T. Nakagomi, and H. Ogawa	106
Isolated Olfactory Groove Neurilemmoma	M. Husain, U.K. Mishra, G. Newton, and N. Husain	115
Giant Lumbrosacral Nerve Sheath Tumors	S. Bhatia, A. Khosla, R. Dhir, R. Bhatia, and A.K. Banerji	118

Intracranial Melanotic Neuroectodermal Tumor of Infancy: Two Case Reports	J.S. Yu, M.R. Moore, W.J. Kupsky, and R.M. Scott	123
Central Nervous System Angiocentric, Angiodestructive T-Cell Lymphoma (Lymphomatoid Granulomatosis)	B.K. Kleinschmidt-DeMasters, C.M. Filley, and M.A. Bitter	130
Subdural Empyema Complicating Bacterial Meningitis in a Child: Enhancement of Membranes with Gadolinium on Magnetic Resonance Imaging in a Patient Without Enhancement on Computed Tomography	C.S. Ogilvy, P.H. Chapman, and K. McGrail	138
Mycotic Aneurysms of the Intracavernous Carotid Artery: A Case Report and Review of the Literature	R.W. Hurst, I.S. Choi, M. Persky, and M. Kupersmith	142
Historical Vignette Cushing's Handwriting and Remembering Harvey Cushing: The Closing Years	R.U. Light	147
Letters to the Editor		158
Book Reviews		159
Announcements		163

Volume 37, Number 3, March 1992

Training the Neurosurgeon for the Twenty-first Century	R.G. Ojemann	167
Historical Vignette The Role of the University in Graduate Medical Education Proceedings of the 1968 Conference Council of Academic Societies, October 2–5, 1968, Washington, D.C.	C. McC. Smythe, T.D. Kinney, and M.H. Littlemeyer	175
A Plea for Early Operation for Craniosynostosis	J. Shillito	182
Transsphenoidal Microsurgery for Craniopharyngioma	J. Honegger, M. Buchfelder, R. Fahlbusch, B. Däubler, and H.G. Dörr	189
Combined Supratentorial and Infratentorial Approach to Large Pineal-Region Meningioma	L.N. Sekhar and A. Goel	197
Spinal Neurenteric Cyst in Association with Syringomyelia: Case Report	A. Puca, B. Cioni, C. Colosimo, G. Fadda, M. Meglio, U. Salvolini, and M. Visocchi	202

Subtentorial Subdural Empyema: Case Report	S. Toth, S. Szabo, J. Kollar, and J. Sikula	208
Spinal Arachnoiditis Mimicking a Spinal Cord Tumor: A Case Report and Review of the Literature	M. Vloeberghs, P. Herregodts, T. Stadnik, A. Goossens, and J. D'Haens	211
Intradural Extramedullary Ganglioneuroma: Case Report and Review of the Literature	D.I. Levy, M.N. Bucci, L. Weatherbee, and W.F. Chandler	216
Long-Term Results of Radiosurgery for Arteriovenous Malformation: Neurodiagnostic Imaging and Histological Studies of Angiographically Confirmed Nidus Obliteration	M. Yamamoto, M. Jimbo, M. Kobayashi, C. Toyoda, M. Ide, N. Tanaka, C. Lindquist, and L. Steiner	219
Ossifying Fibroma of the Thoracolumbar Spine: A Case Report and Review of the Literature	T. Ohyama, S. Ohara, F. Momma, A. Moto, and Y. Nakata	231
Avellis Syndrome After Minor Head Trauma: Report of Two Cases	C. Kitanaka, M. Sugaya, and H. Yamada	236
Historical Vignette Harvey Cushing: An Anecdotal Biography	H.R. Viets	240
Book Reviews		245
Announcements		247

Volume 37, Number 4, April 1992

Intracranial Pressure Monitoring: Fiberoptic Monitor Compared with the Ventricular Catheter	D.J. Schickner and R.F. Young	251
Effects of Nilvadipine on Neuronal Function in the Ischemic Cat Brain	S. Takakura, Y. Furuichi, H. Satoh, J. Mori, and M. Kohsaka	255
Effect of Temporary Pacing on Patients with Bradycardia in the Acute Stage Following Subarachnoid Hemorrhage	K. Kamiya, T. Inagawa, N. Ohta, and T. Uozumi	261
Effects of Endothelial-Cell-Derived Growth Factors on Cultured Astrocytes	K. Watanabe, M. Sasahara, F. Hazama, and J. Handa	264
Invasiveness in In Vitro and Clinical Evaluation of Meningiomas	L.I. de Ridder and L.J. Calliauw	269
Surgical Treatment of the Spontaneous Spinal Epidural Abscess	G.L. Rea, J.M. McGregor, C.A. Miller, and M.E. Miner	274

Giant Basal Prolactinoma Extending into the Nasal Cavity	Y. Iwai, A. Hakuba, V.K. Khosla, M. Nishikawa, J. Katsuyama, Y. Inoue, and S. Nishimura	280
Fenestration of the Supraclinoid Internal Carotid Artery Associated with Carotid Bifurcation Aneurysm	T. Hattori and H. Kobayashi	284
Hemifacial Spasm Associated with a Cerebellopontine Angle Arachnoid Cyst in a Young Adult	S. Higashi, J. Yamashita, Y. Yamamoto, and K. Izumi	289
Glial Cyst of the Pineal Gland with Characteristic Computed Tomography, Magnetic Resonance Imaging, and Pathological Findings: Report of Two Cases	S. Miyatake, H. Kikuchi, T. Yamasaki, T. Terashima, M. Asahi, R. Asato, K. Higuchi, and Y. Nakashima	293
Bypass Surgery for Aortitis Syndrome: Aortocarotid Bypass with Saphenous Vein Graft	J. Taguchi, K. Yamada, Y. Miyamoto, M. Ito, E. Kohmura, and T. Hayakawa	300
Intracranial Metastasis from a Spinal Cord Primitive Neuroectodermal Tumor: Case Report	H. Ogasawara, K. Kiya, K. Kurisu, Z. Muttaqin, T. Uozumi, K. Sugiyama, Y. Kawamoto, and K. Iida	307
Historical Vignette Neurosurgeons and Ideas Before Their Time	R.A. Davis	313
Editorial A Fortuitous Discovery	E. Alexander	322
Historical Vignette Transactions of the American Neurological Association The Forty-Ninth Annual Meeting of the American Neurological Association, Held in Boston, May 31, June 1 and 2, 1923	T.H. Weisenberg	323
Short Communication Acute Subfrontal Epidural Hematoma: Report of Two Cases	S. Stephanov and J. de Preux	329
Erratum		332
Announcements		333

Volume 37, Number 5, May 1992

Microvascular Anatomy of the Hippocampal Formation	S. Marinković, M. Milisavljević, and L. Puškaš	339

Effect of Graded Hypoxia on Cortical and Spinal Somatosensory Evoked Potentials	S.S. Haghighi, J.J. Oro, S.R. Gibbs, and M. McFadden	350
Cranioplasty Using Gentamicin-Loaded Acrylic Cement: A Test of Neurotoxicity	J.F. Ronderos, D.A. Wiles, F.A. Ragan, C.W. Dempesy, F.C. Culicchia, C.J. Fontana, and D.E. Richardson	356
Adenocarcinoma Metastatic to a Growth-Hormone–Secreting Pituitary Adenoma: Case Report	T.R. Hurley, C.M. D'Angelo, R.A. Clasen, A. DiGianfilippo, and W.G. Ryan	361
Enterogenous Cyst at the Cerebellopontine Angle: Case Report	S. Ito, S. Fujiwara, K. Mizoi, T. Namiki, and T. Yosimoto	366
Magnetic Resonance Imaging of a Malignant Transformation of an Intracranial Cellular Blue Nevus. A Case Report	H. Ochiai, S. Nakano, S. Miyahara, T. Goya, S. Wakisaka, and K. Kinoshita	371
Cerebral Metastasis of Malignant Cardiac Myxoma	T. Todo, M. Usui, and K. Nagashima	374
Cavernous Hemangioma Over the Anterior Fontanelle	K. Yanaka, T. Enomoto, H. Fujimori, and T. Nose	380
Medulla Oblongata Germinoma in Association with Klinefelter Syndrome	M. Hashimoto, M. Hatasa, S. Shinoda, and T. Masuzawa	384
Solitary Plasmacytoma of the Sphenoid Sinus Involving the Pituitary Fossa: A Case Report and Review of the Literature	M. Losa, M.R. Terreni, M. Tresoldi, M. Marcatti, A. Campi, F. Triulzi, G. Scotti, and M. Giovanelli	388
Dissecting Aneurysm of the Posterior Cerebral Artery Treated with Proximal Ligation	O. Sasaki, T. Koizumi, Y. Ito, T. Sorimachi, T. Koike, and R. Tanaka	394
Solitary Osteochondroma Presenting as a Neck Mass with Spinal Cord Compression Syndrome	M. Morard and J. de Preux	402
Aneurysm of the Fenestrated Basilar Artery: Report of Two Cases	M. Hoshimaru, N. Hashimoto, H. Kikuchi, Y. Kamijyo, Y. Kang, and S. Namura	406
Malignant Rhabdoid Tumor of the Central Nervous System with Subarachnoid Dissemination	A.L. Agranovich, L.-C. Ang, R.W. Griebel, N.L. Kobrinsky, N. Lowry, and S.P. Tchang	410
Secretory Meningioma with Elevated Serum Carcinoembryonic Antigen Level	S. Tsunoda, T. Takeshima, T. Sakaki, T. Morimoto, T. Hoshida, Y. Watabe, and K. Goda	415
Announcements		419

Volume 37, Number 6, June 1992

William F. Collins, Jr.	G.J. Dohrmann	423
Long-Term Results of Transplantations to Repair Median, Ulnar, and Radial Nerve Lesions by a Micro-surgical Interfasicular Autogenous Cable Graft Technique	R. Singh, K. Mechelse, W.C.J. Hop, and R. Braakman	425
Diagnostic Accuracy of AIDS-Related CNS Lesions	J.A. Anson, R.P. Glick, and M. Reyes	432
Corticotroph Cell Hyperplasia in a Patient with Addison Disease: Case Report	T. Kubota, M. Hayashi, M. Kabuto, N. Shirasaki, H. Aradachi, K. Miyanaga, and S. Miyabo	441
Spinal Cord Infarction Caused by Cartilage Embolus to the Anterior Spinal Artery	D.F. Moorhouse, M. Burke, C. Keohane, and M.A. Farrell	448
Spinal Cavernous Angioma: A Rare Cause of Subarachnoid Hemorrhage	N. Acciarri, R. Padovani, E. Pozzati, G. Gaist, and V. Manetto	453
MRI-Documented Regression of a Herniated Cervical Nucleus Pulposus: A Case Report	A.J. Krieger and A.H. Maniker	457
Intracerebral Hemorrhage from a Middle Meningeal Arteriovenous Fistula with a Giant Venous Varix	M.B. Pritz and H.F.W. Pribram	460
Primary Intracerebral Malignant Lymphoma Associated with Different Histological Types of Carcinoma: Report of Two Cases	T. Yamasaki, H. Kikuchi, Y. Oda, K. Moritake, H. Miura, and T. Shimada	464
Lymphocytic Hypophysitis: Report of a Case in a Man with Cavernous Sinus Involvement	M.L. Supler and J.P. Mickle	472
Temporal Lobectomy for Seizures Associated with Unilateral Schizencephaly	H.J. Landy, R.E. Ramsay, C. Ajmone-Marsan, B.E. Levin, J. Brown, G. Pasarin, and R.M. Quencer	477
A Significant Contributor to Neurosurgery	E. Alexander, Jr.	482
In Memoriam	W.W. McKinney	483
Book Review	E. Alexander, Jr.	485
Announcements		487
Author Index		491
Subject Index		495